

FIG. 1

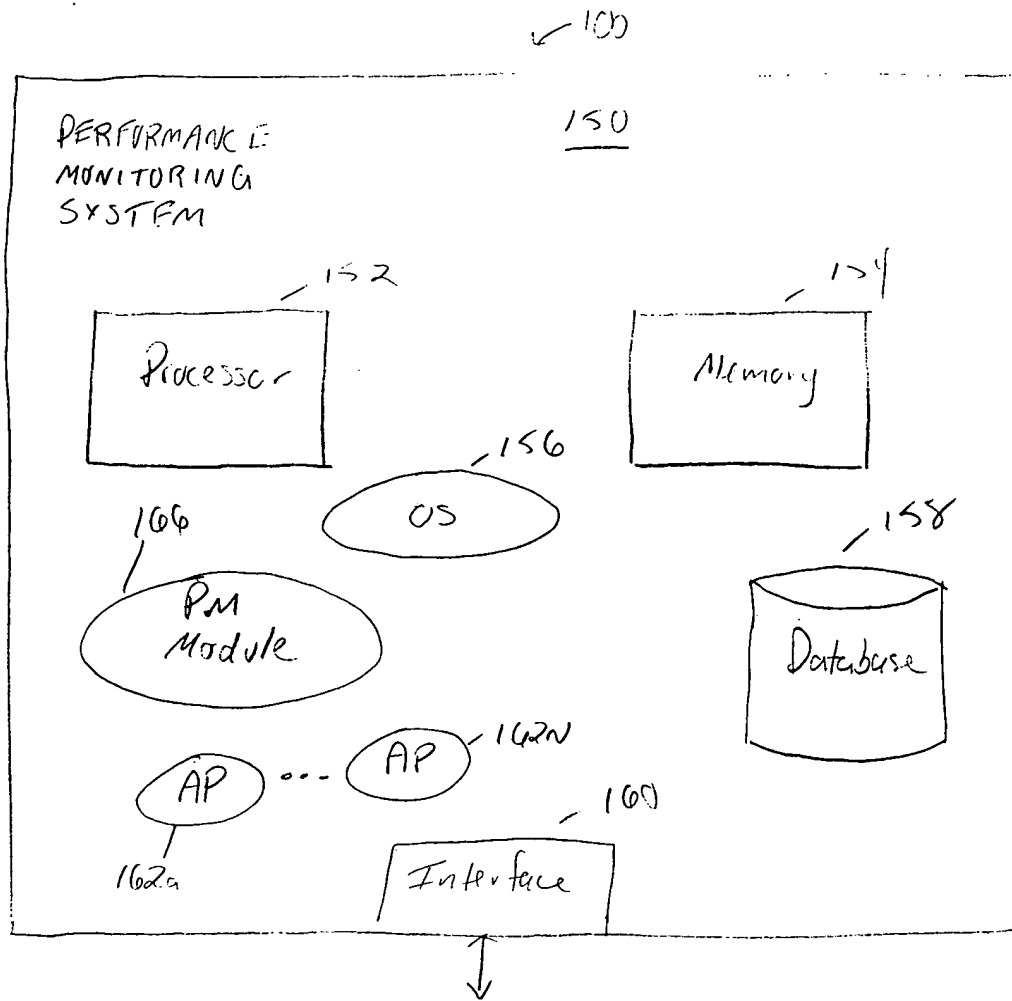
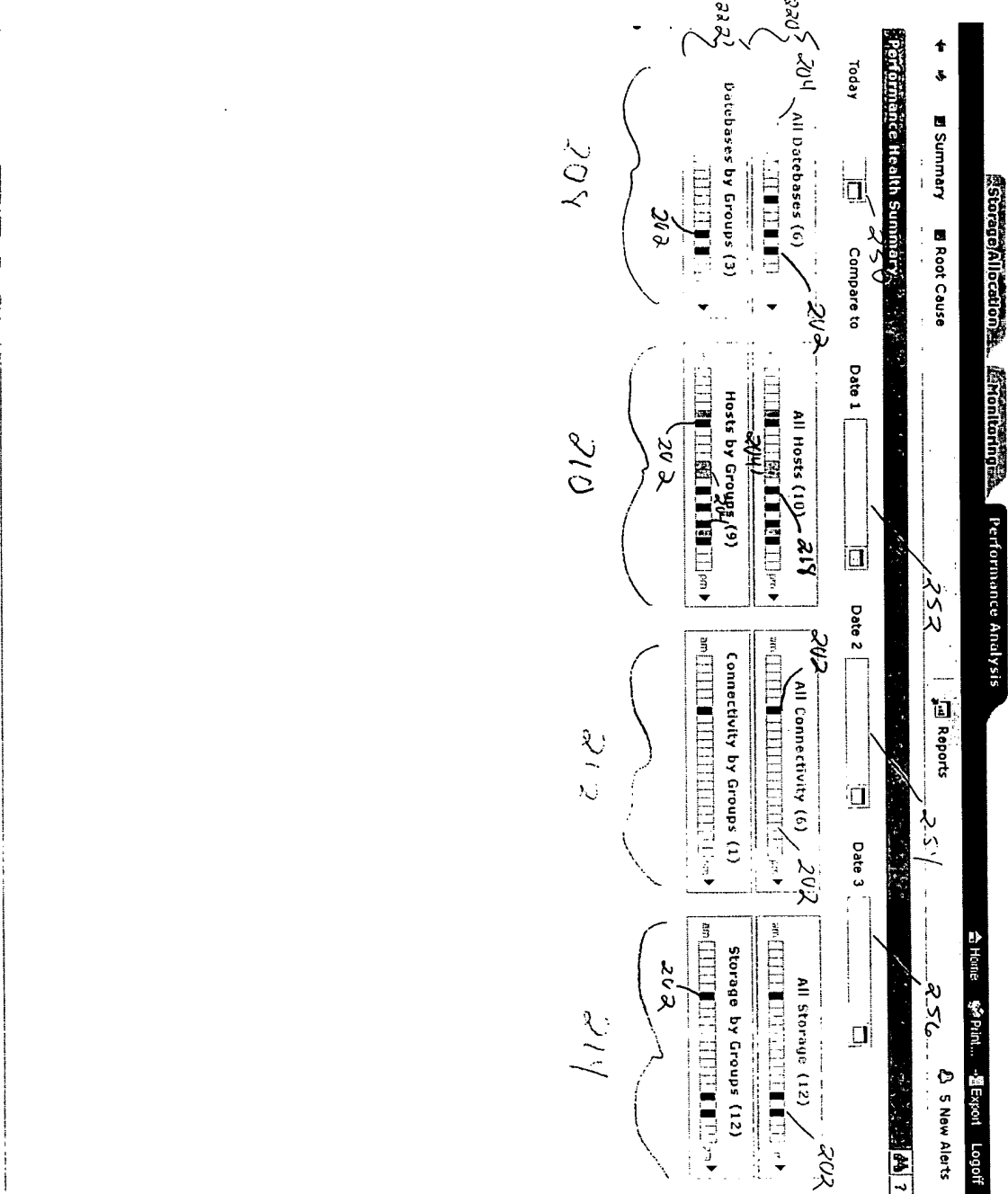
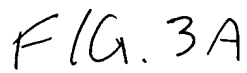


FIG. 2





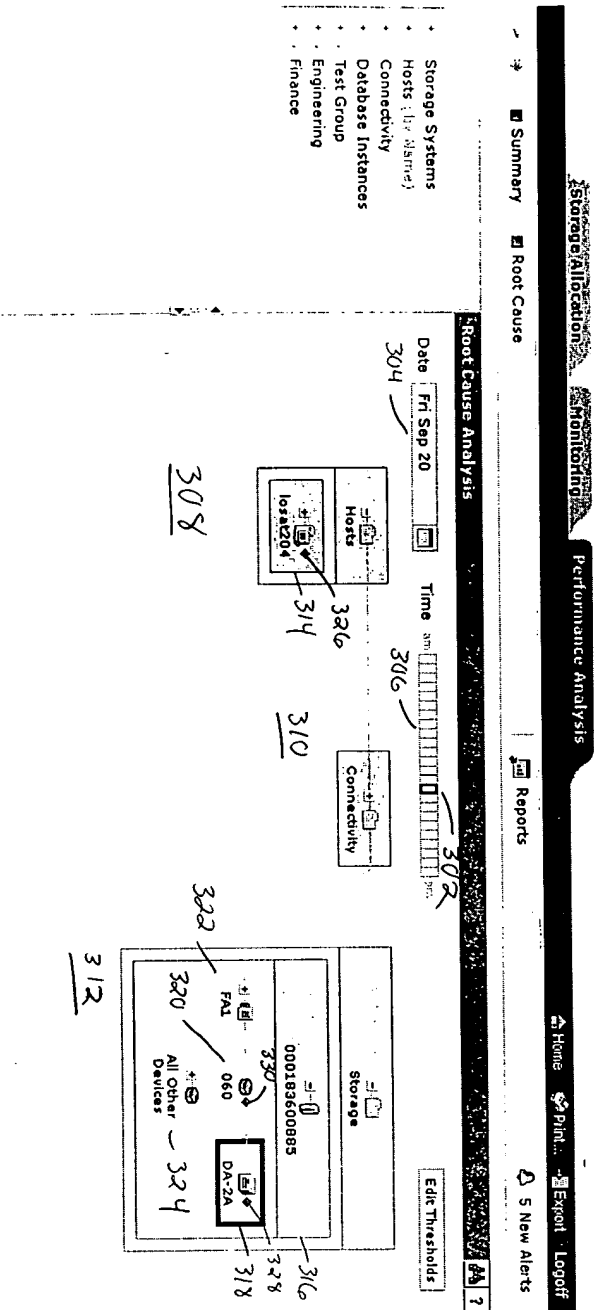


FIG 4

300

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380
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Storage Allocation

Monitoring

Performance Analysis

Home

Print...

Export

Logout

Summary

Root Cause

Reports

S New Alerts

Alerts

Layout

Details

?

382

384

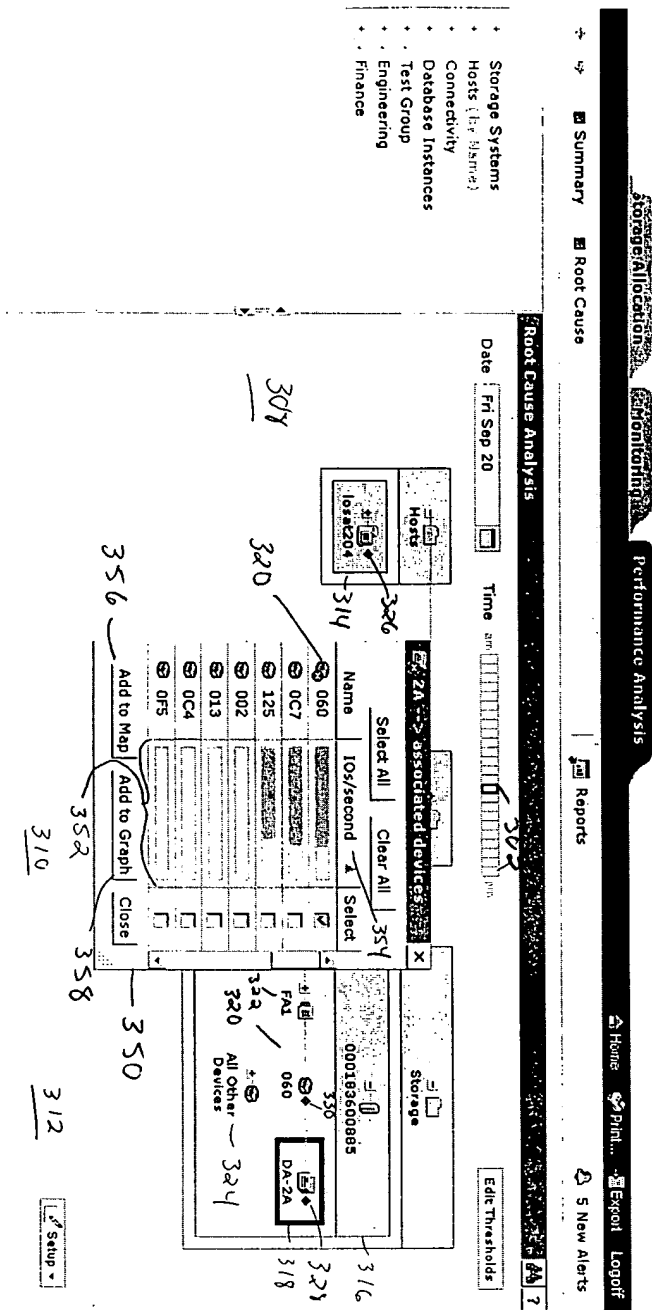
386

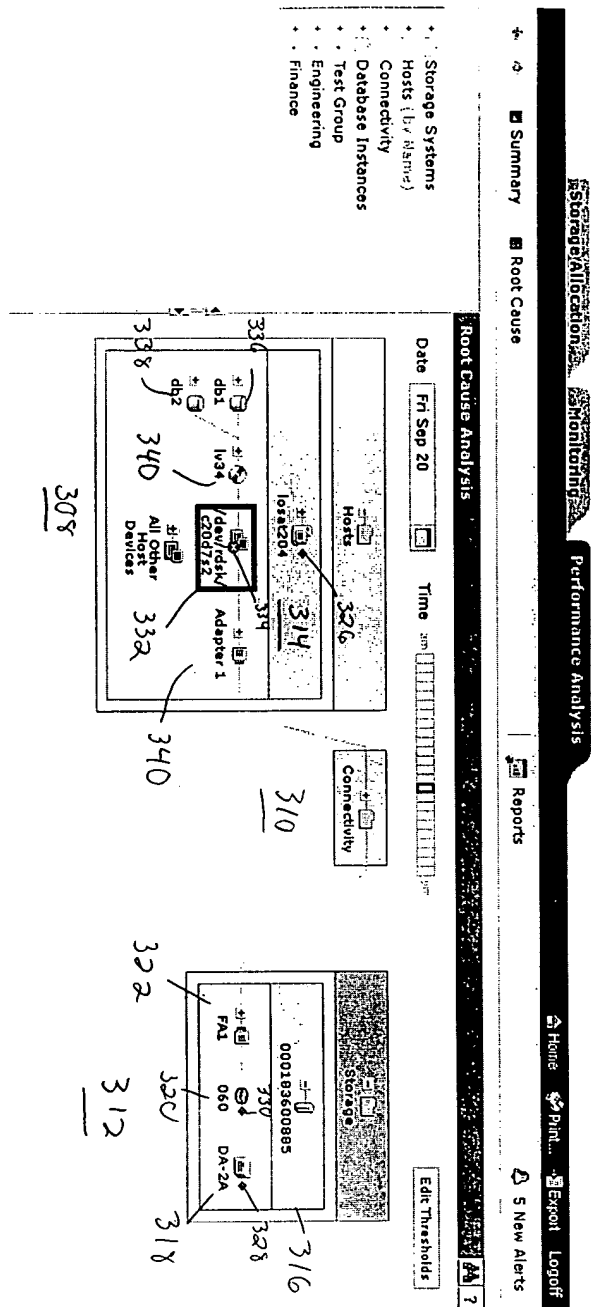
388

390

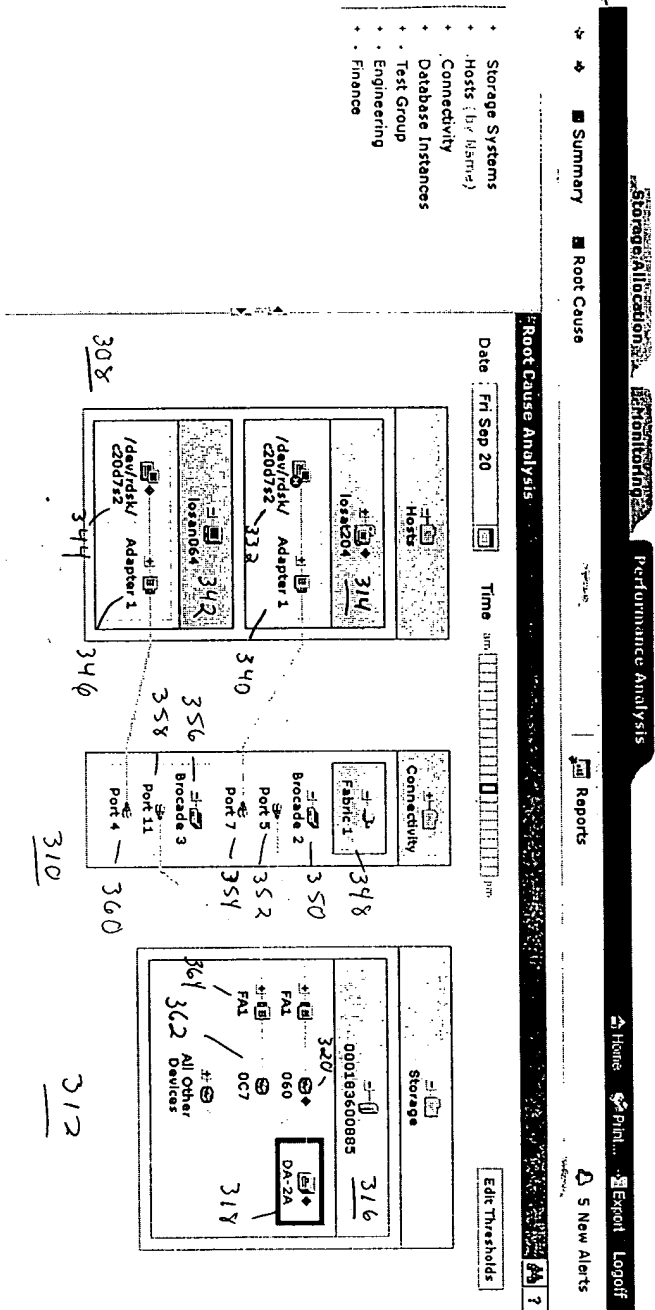
392

<div><div></div><div></div><div></div></div>	Object Name	Message	Created	Category	Acknowledged By
<div><div></div><div></div><div></div></div>	losav132	ESNAPI: get element serial number failed	Fri Sep 19 11:15:...	Health.General	
<div><div></div><div></div><div></div></div>	MVS7	IBM_VTS:Average virtual volume mount=...	Fri Sep 20 14:04:32	Performance.Host	
<div><div></div><div></div><div></div></div>	/dev/rdsf/c20d762	Threshold exceeded on writes/second	Fri Sep 20 14:04:32	Performance.Host	
<div><div></div><div></div><div></div></div>	losat204	No WLA Archive Agents found in Compo...	Fri Sep 20 07:55:38	Health.General	
<div><div></div><div></div><div></div></div>	boroditskyxxxa	Login failure: Invalid Username/Password co...	Wed Sep 25 15:11:...	Health.Server	
<div><div></div><div></div><div></div></div>	losav132	No VCM-enabled storage arrays detected. Ve...	Fri Sep 20 17:00:28	Health.Server	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	losbe071	Volume vg01:dev102(R) is unpaired.	Thu Sep 19 20:00:...	Health.General	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	losbe071	Volume vg01:dev102(L) is unpaired.	Fri Sep 20 14:04:32	Performance.Host	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	MVS7	IBM_VTS: VTS\$VTS1 not collecting enhanced...	Fri Sep 20 15:15:20	Performance.Host	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	MVS7	IBM_VTS:Maximum virtual volume mount=3 ...	Fri Sep 20 17:05:01	Health.Server	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	boroditskyxxxa	User eccadmin has logged off from ECC	Fri Sep 20 17:35:04	Health.Server	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	boroditskyxxxa	User eccadmin has successfully logged onto ...	Fri Sep 20 17:15:32	Health.General	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	losat200	Collection for 'WLA Daily 00' started for Clari...	Fri Sep 20 14:25:31	Health.Server	<div><div></div><div></div><div></div></div> eccadmin
<div><div></div><div></div><div></div></div>	MVS7	IBM_VTS:VTS\$VTS1 cache miss percentage ...	Mon Sep 30 08:15:...	Health.General	<div><div></div><div></div><div></div></div> eccadmin





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300"

FIG. 7

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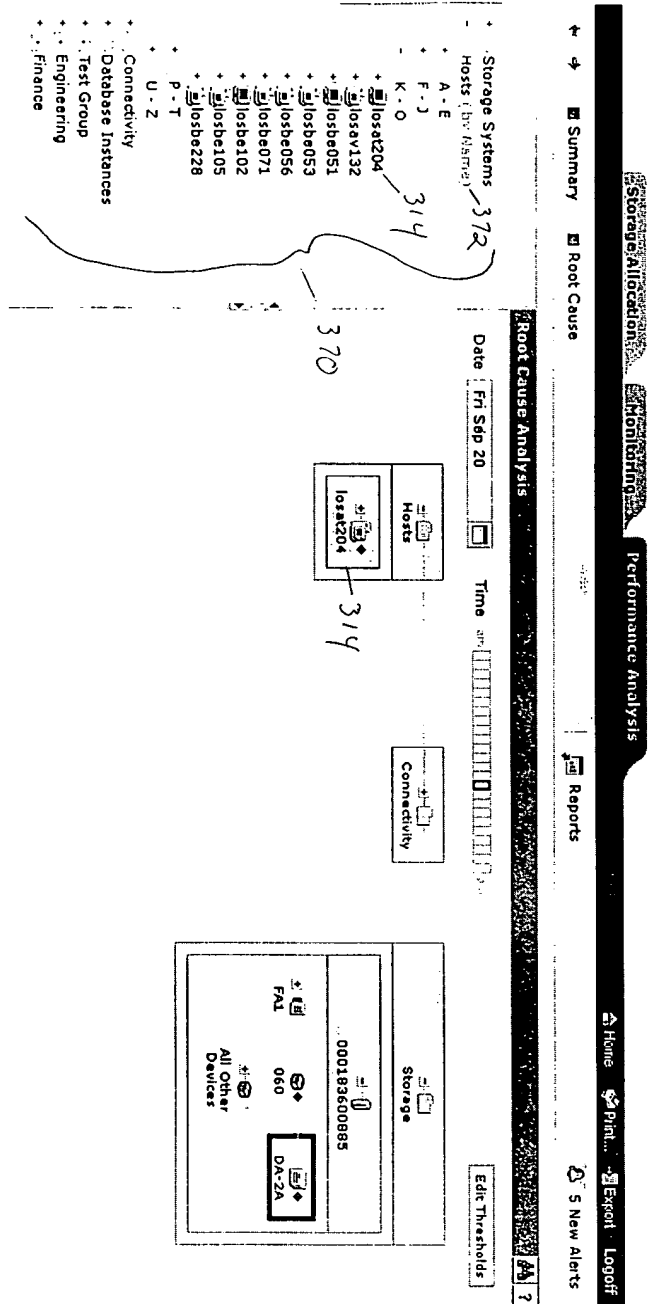
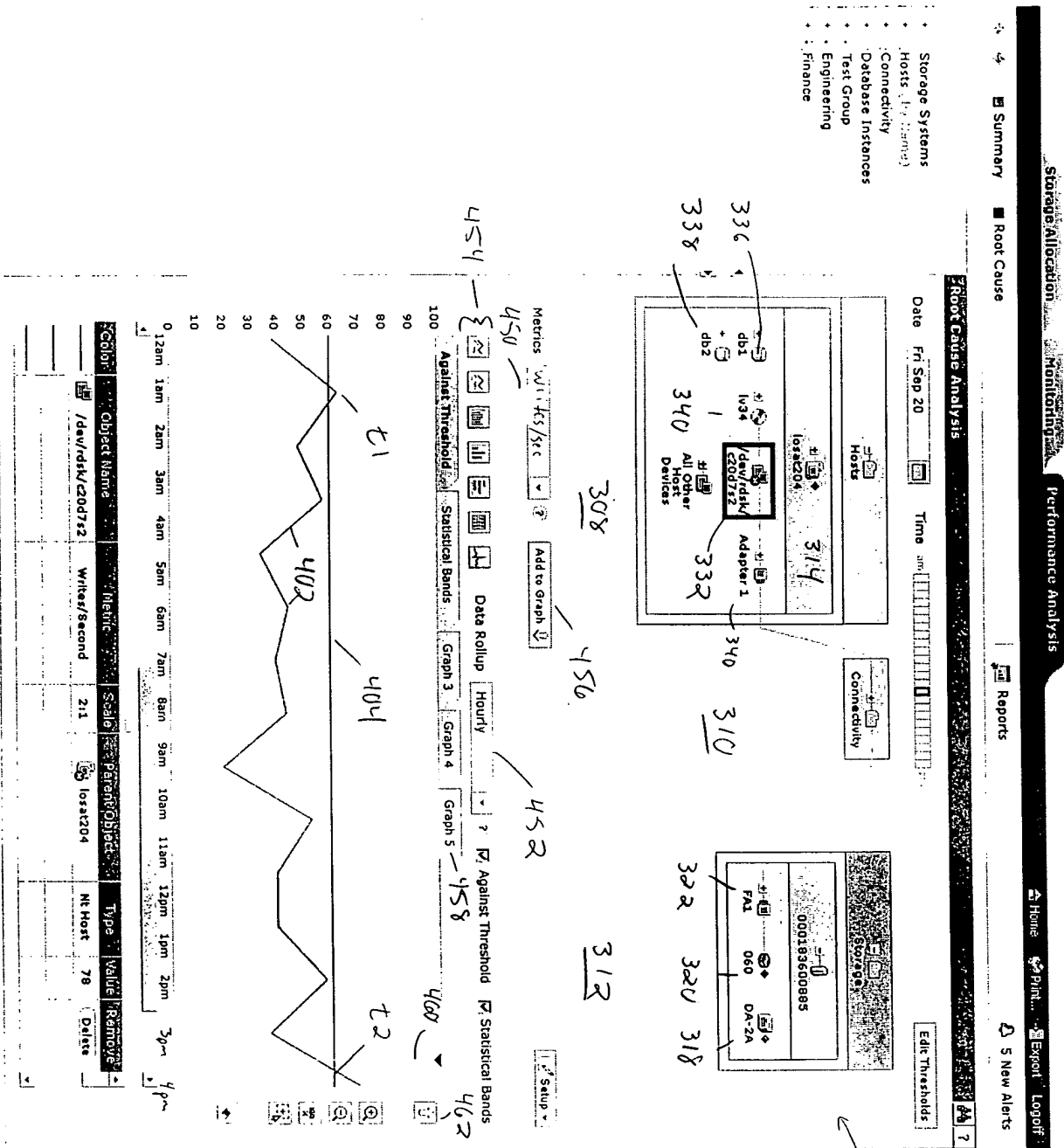
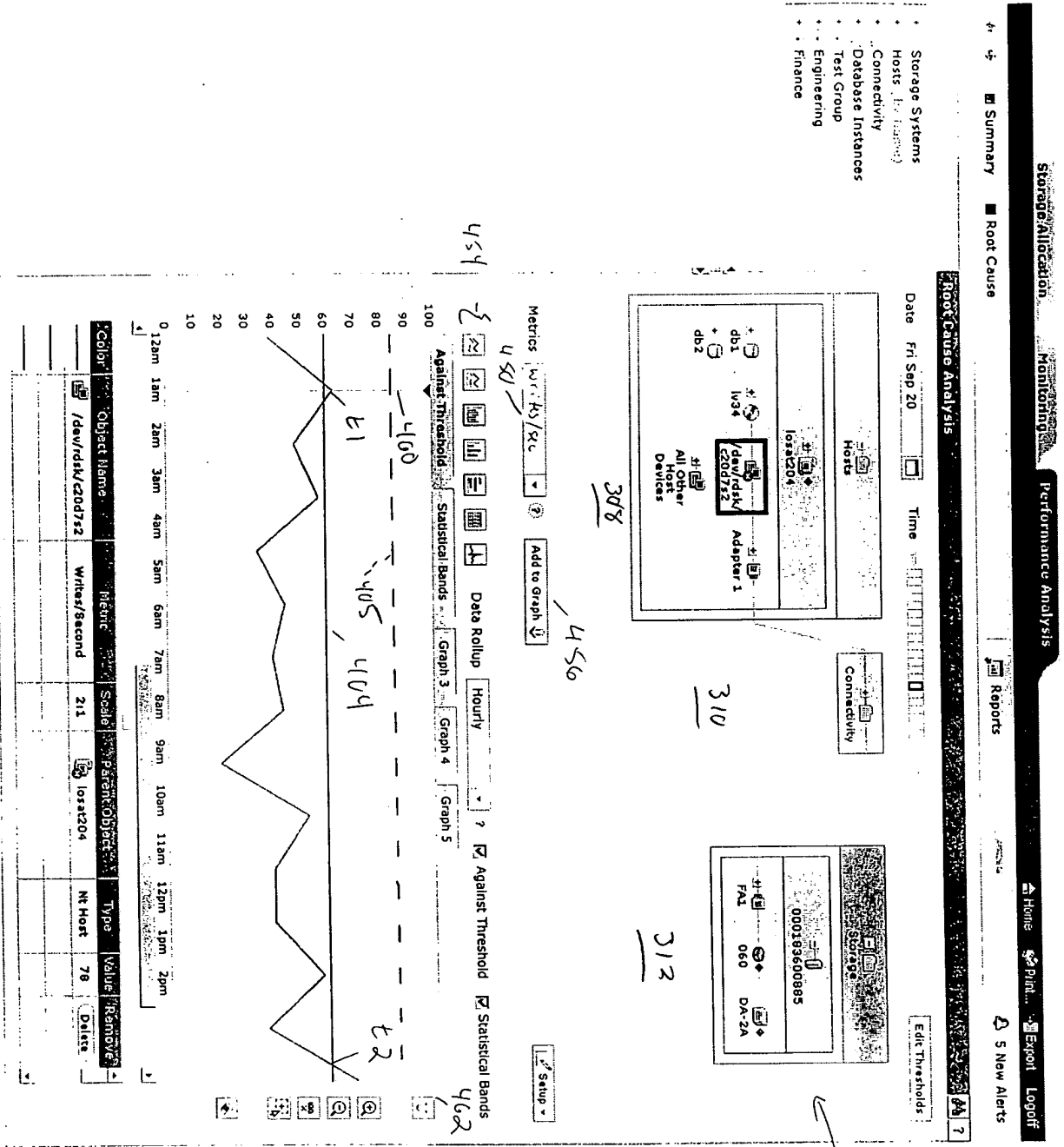


FIG 8

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FICA 9A

Storage Allocation Monitoring Performance Analysis

Root Cause Analysis

Date: Fri Sep 20 Time: 10:00 AM

Summary Root Cause Reports

Storage Systems

- Hosts (by Name)
- Connectivity
- Database Instances
- Test Group
- Engineering
- Finance

Hosts

db1 iost4 /dev/rdsk/c2d0t12 Adapter 1 db2

Hosts Connectivity

000183600885

FAL 060 DA-2A

Metrics

Against Threshold

Statistical Bands

Graph 3

Graph 4

Graph 5

Date Rollup Hourly

Against Threshold

Statistical Bands

Setup

Color Object Name Metric Scale Parent Object Type Value Parameter

/dev/rdsk/c2d0t12 Writes/Second 211 iost4

NR Host 78 Date

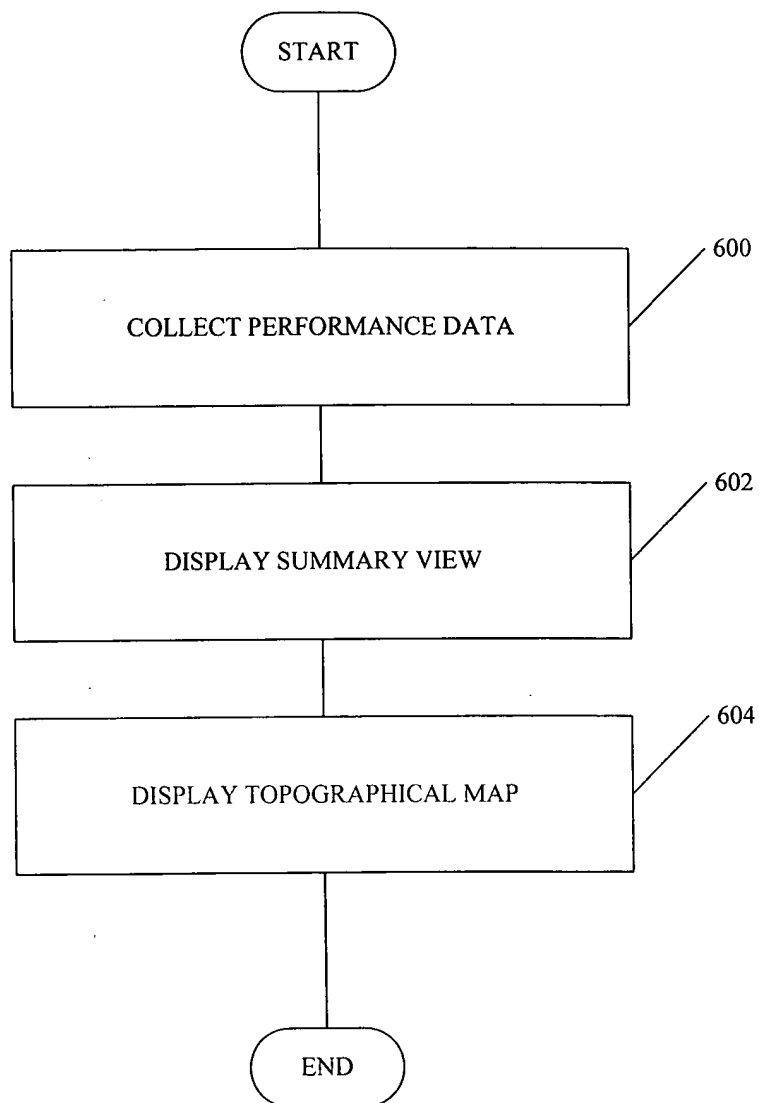


FIG. 11

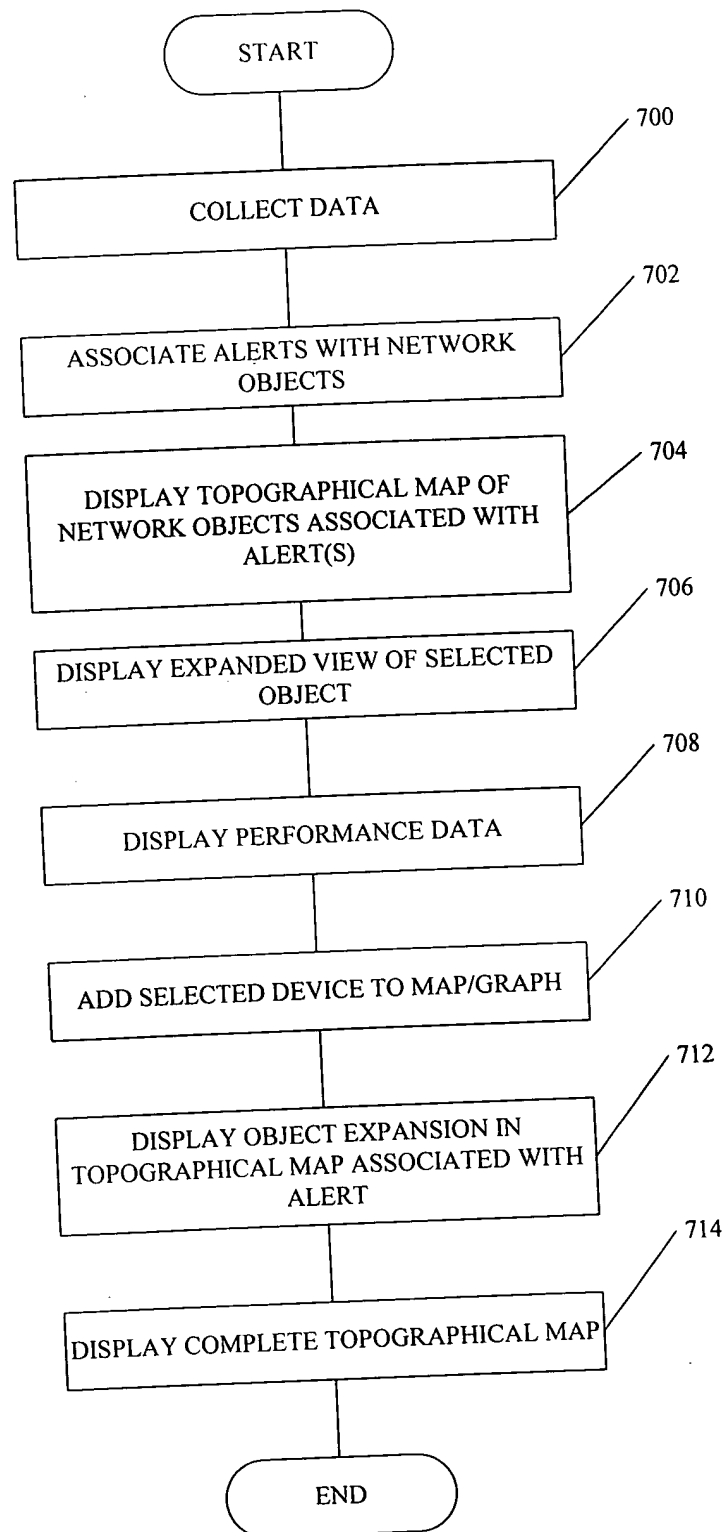
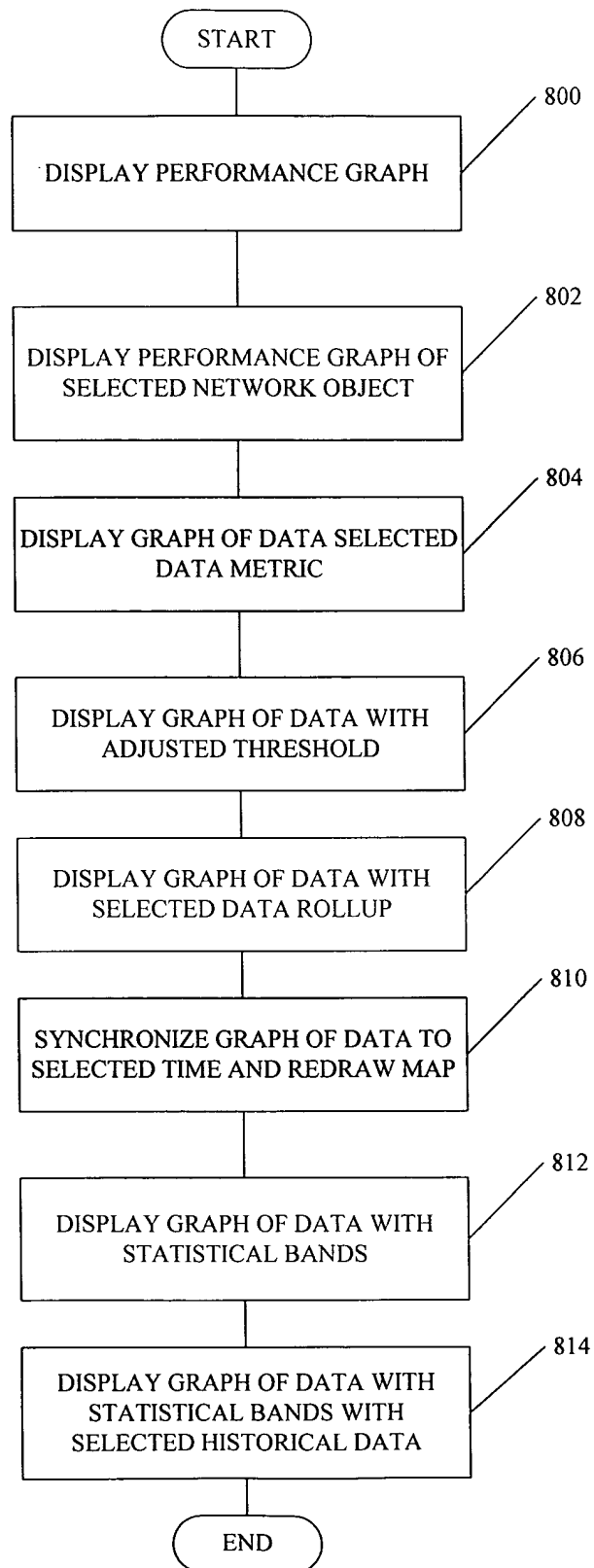


FIG. 12

**FIG. 13**

Performance Threshold Wizard

Select Objects and Metrics

Select the an object type or an individual object below.

☐ Object Type: Symmetrix Disk ☐ or ☒ Objects: DA-1A 0C

Please select a metric: Metric: Response Time Trigger when value is: Greater or Equal to set threshold

and (optional) Metric: None to set threshold

A threshold can be triggered when an object exceeds a single metric or a combination of metrics.

Click next to continue...

FIG. 14

Performance Threshold Wizard

Select Threshold Settings Method
Select a method for setting threshold values.

Set threshold values: ☒ For the whole day — 11029
1102 ☐ For each hour of the day — 11025
☐ Based on historical data — 1102c

1100
↓

Apply to
1104 { ☒ Mon ☒ Tues ☒ Wed ☒ Thurs ☒ Fri ☒ Sat ☒ Sun

Click next to continue...

Back Next Cancel Help

FIG. 15

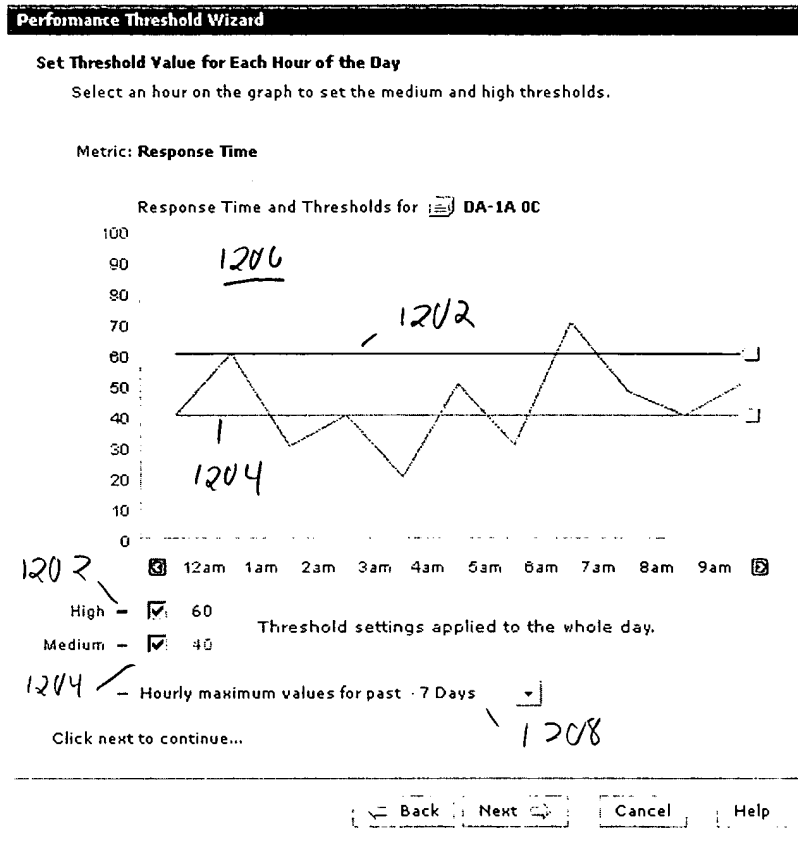


FIG. 16

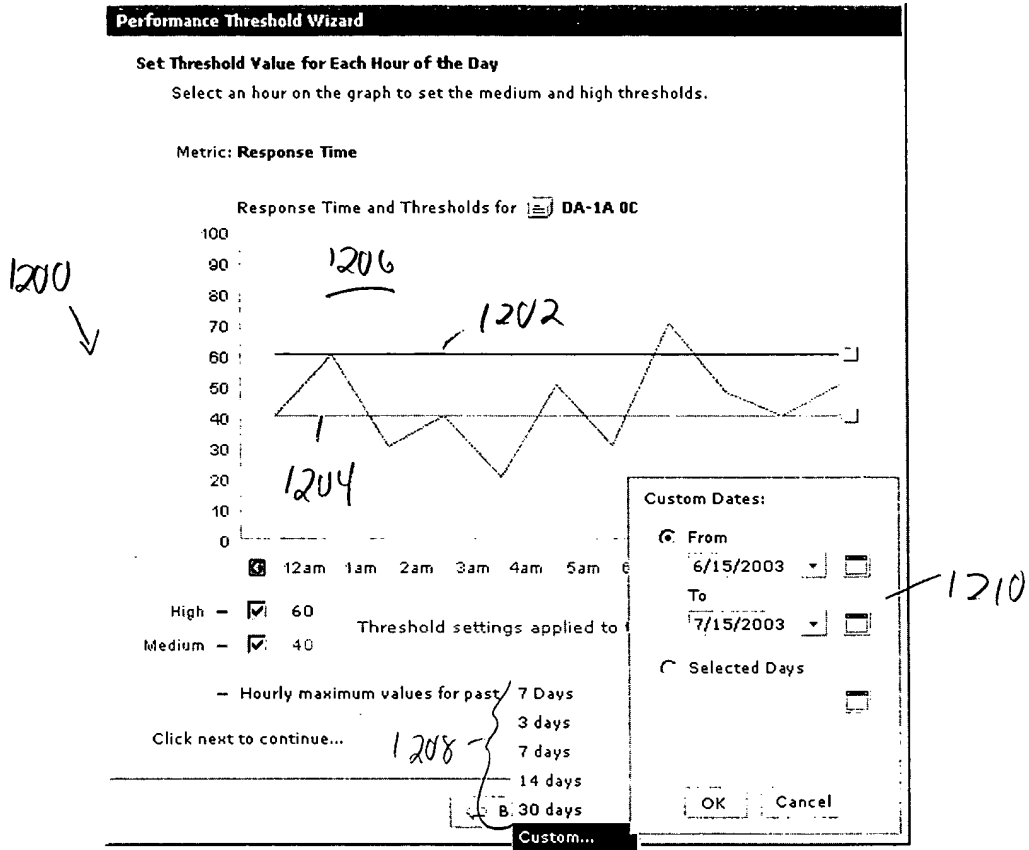


FIG. 16A

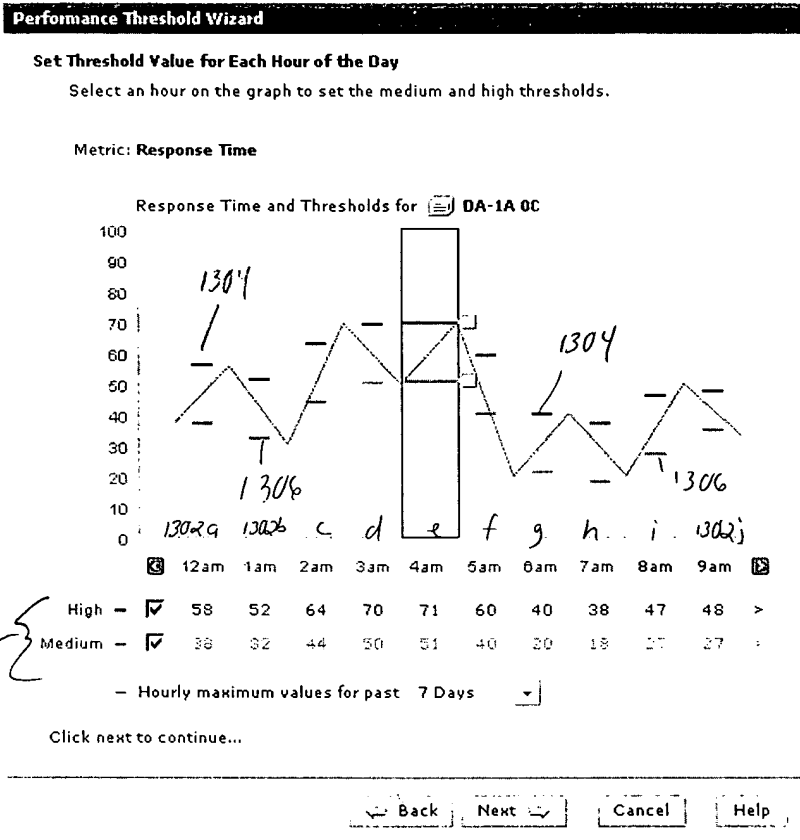


FIG. 17

1400
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Performance Threshold Wizard

Review New Threshold Settings
Please confirm threshold changes and click "Finish" to save.

	Object Name	Metric	Threshold Method	Review	Alert
New Thresholds					
Existing Thresholds	DA-1A OC	Response Time Writes/second	Hourly Thresholds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1402

To receive an alert in the Alerts view when thresholds trigger, check the box in the row of the threshold.

Back Finish Cancel Help

FIG. 18